MST-02MH00-C0050U

MST, Fiber Optic Multiport Service Terminal, 2-port, long 2xN port, armored round loose tube cable, 50 ft

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Multiport Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment

Product Classification

Regional Availability	Asia | Latin America | North America
Product Type	Access terminal, without splitter/tap
Product Series	MST

General Specifications

Cable Type	Armored - Round - Loose Tube
Cable, quantity	1
Distribution Type	2 ports
Enclosure Color	Black
Mounting	Handhole | Pedestal | Pole | Strand
Port Type	Hardened full-size SC/APC
Port, quantity	2
Splitter, quantity	0
Stub Type	Stub tail

Dimensions

Height	282.4 mm | 11.118 in
Width	129.5 mm | 5.098 in
Depth	84.1 mm | 3.311 in
Cable Length, stub	50 ft (15 m)
Cable Outer Diameter	4.4 x 7.4 mm (0.17 x 0.29 in)

Dimension Drawing

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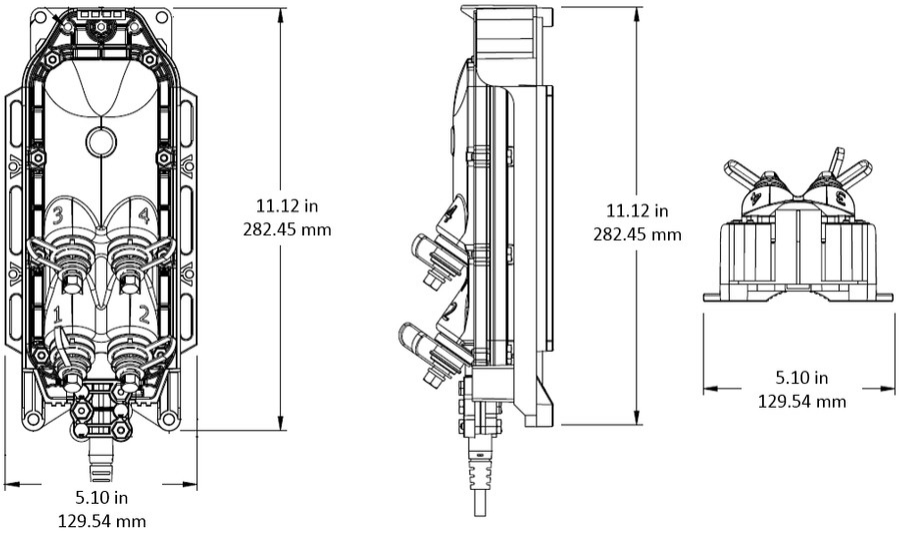

Ordering Tree

MST- □□ MH00 - □ □□□□□ □

Terminal Model

02	2-Port
04	4-Port
06	6-Port
08	8-Port

Mounting Style*

U	Universal: Terminal is on top of the spool, stub deploys first
A	Reverse Spool: Terminal is on the bottom of the spool, terminal deploys first

*0 - 300' length of cable is utomatically coiled (option U), greater than 300' cable length, choose U or A option.

Cable Type

A	Dielectric – Loose Tube
B	Locatable – Loose Tube
C	Armored – Loose Tube

Cable Stub Length

0050	50 Feet
0100	100 Feet
0250	250 Feet
0500	500 Feet
0750	750 Feet
1000	1000 Feet
1500	1500 Feet
2000	2000 Feet

Standard lengths shown.

Material Specifications

Enclosure Material Type	Gasketed hardened plastic

Optical Specifications

Fiber Type	G.657.A1/A2
Operating Wavelength Range	1260 – 1635 nm

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Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–100%, condensing
Environmental Space	Above ground | Below ground | Buried
Flammability Rating	UL 94 5VA
Qualification Standards	IEC 60529, IP68 + 2 m waterhead | Telcordia GR-3120-CORE | Telcordia GR-326-CORE | Telcordia GR-771-CORE
UV Resistance	UV stabilized

Packaging and Weights

Included	Enclosure (1) | Universal mounting bracket (1)
Packaging quantity	1
Packaging Type	Box | Carton
Weight, without cable	0.86 kg | 1.896 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant

Included Products

MST-UMB-0204	–	MST, Fiber Optic Universal Mounting Bracket, 2/4 port

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MST-UMB-0204

MST, Fiber Optic Universal Mounting Bracket, 2/4 port

Product Classification

Regional Availability	EMEA | Latin America | North America
Product Type	Mounting bracket
Product Series	MST

General Specifications

Color	Black

Environmental Specifications

Environmental Space	Outdoor

Packaging and Weights

Packaging quantity	1
Packaging Type	Bag | Carton

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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